

CARR DUFF INC.

May 27, 2004

(b) (6)
(b) (6)
Philadelphia, PA 19135

Reference: Island Green Country Club

Dear (b) (6)

I am writing this letter as a follow-up to my recent discussion with you.

In this regard, you should be aware of the background for this letter. (b) (6) has complained to OSHA (Occupational Safety and Health Administration, U.S. Department of Labor) that certain individuals, including himself, had worked in certain restricted "no cut" areas¹ at the Island Green Golf Course and dug below twelve (12) inches in these soil capped areas. In this regard, he also claimed that no one was informed of the presence of PCB's (Polychlorinated Biphenyls) in the restricted area or of the potential health hazard associated with exposure to PCB's.

In checking our work records, we find that you may have performed minimal work within this area. Therefore, we believe that if you had any exposure at all to PCB contaminated soil, it was negligible. However, so that for full disclosure purposes, we are sending you a copy of Bill Markham's letter of July 25, 2002 to Mr. David Zwolak of OSHA respecting the claim raised by (b) (6).

We are also enclosing the letter of July 24, 2002, which was referenced in Mr. Markham's July 25th letter to OSHA. This letter was from Health and Safety Services, Inc., which is the industrial hygienist which took the necessary soil samples at the Island Green Golf Course.

Although we believe that your possible exposure to PCB's was minimal, if any, we are willing to pay for the cost of your taking the referenced blood test if you so desire. Accordingly, please contact me if you wish to have the blood test.

Please do not hesitate to contact me if you have any questions. Thank you.

Very truly yours,
(b) (6)

(b) (6)

¹ (i.e., property areas containing soils with PCB and covered with twelve-inch layer of clean soil)

CARR DUFF INC.

May 27, 2004

(b) (6)
(b) (6)
Chalfont, PA 18914

Reference: **Island Green Country Club**

Dear (b) (6):

I am writing this letter as a follow-up to my recent discussion with you.

In this regard, you should be aware of the background for this letter. (b) (6) has complained to OSHA (Occupational Safety and Health Administration, U.S. Department of Labor) that certain individuals, including himself, had worked in certain restricted "no cut" areas¹ at the Island Green Golf Course and dug below twelve (12) inches in these soil capped areas. In this regard, he also claimed that no one was informed of the presence of PCB's (Polychlorinated Biphenyls) in the restricted area or of the potential health hazard associated with exposure to PCB's.

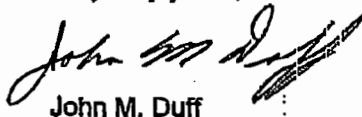
In checking our work records, we find that you may have performed minimal work within this area. Therefore, we believe that if you had any exposure at all to PCB contaminated soil, it was negligible. However, so that for full disclosure purposes, we are sending you a copy of Bill Markham's letter of July 25, 2002 to Mr. David Zwolak of OSHA respecting the claim raised by (b) (6).

We are also enclosing the letter of July 24, 2002, which was referenced in Mr. Markham's July 25th letter to OSHA. This letter was from Health and Safety Services, Inc., which is the industrial hygienist which took the necessary soil samples at the Island Green Golf Course.

Although we believe that your possible exposure to PCB's was minimal, if any, we are willing to pay for the cost of your taking the referenced blood test if you so desire. Accordingly, please contact me if you wish to have the blood test.

Please do not hesitate to contact me if you have any questions. Thank you.

Very truly yours,


John M. Duff

¹ (i.e., property areas containing soils with PCB and covered with twelve-inch layer of clean soil)

CARR DUFF INC.

May 27, 2004

(b) (6)
(b) (6)

Bala Cynwyd, PA 19004

Reference: Island Green Country Club

Dear (b) (6)

I am writing this letter as a follow-up to my recent discussion with you.

In this regard, you should be aware of the background for this letter. (b) (6) has complained to OSHA (Occupational Safety and Health Administration, U.S. Department of Labor) that certain individuals, including himself, had worked in certain restricted "no cut" areas¹ at the Island Green Golf Course and dug below twelve (12) inches in these soil capped areas. In this regard, he also claimed that no one was informed of the presence of PCB's (Polychlorinated Biphenyls) in the restricted area or of the potential health hazard associated with exposure to PCB's.

In checking our work records, we find that you may have performed minimal work within this area. Therefore, we believe that if you had any exposure at all to PCB contaminated soil, it was negligible. However, so that for full disclosure purposes, we are sending you a copy of Bill Markham's letter of July 25, 2002 to Mr. David Zwolak of OSHA respecting the claim raised by (b) (6).

We are also enclosing the letter of July 24, 2002, which was referenced in Mr. Markham's July 25th letter to OSHA. This letter was from Health and Safety Services, Inc., which is the industrial hygienist which took the necessary soil samples at the Island Green Golf Course.

Although we believe that your possible exposure to PCB's was minimal, if any, we are willing to pay for the cost of your taking the referenced blood test if you so desire. Accordingly, please contact me if you wish to have the blood test.

Please do not hesitate to contact me if you have any questions. Thank you.

Very truly yours,

(b) (6)

¹ (i.e., property areas containing soils with PCB and covered with twelve-inch layer of clean soil)

HEALTH & SAFETY SERVICES, Inc.

PO Box 249 • Hamraonton, NJ 08037 • (609) 704-8850 • Fax (609) 561-7646

Indoor Air Quality • Asbestos & Lead Management • Site Assessments

May 27, 2004

Carr & Duff, Inc.
2100 Byberry Road
Huntingdon Valley, PA 19005

Subject: Surface Soil Sampling
Golf Course

Dear (b) [REDACTED]

Per your request Health & Safety Services, Inc. provided the services of an industrial hygienist to collect soil samples from 7 locations at the golf course related to trench excavation for electrical service throughout the property.

PCB Background

Polychlorinated Biphenyls (PCBs)
CAS# 1336-36-3

Polychlorinated biphenyls are a mixture of individual chemicals that are no longer produced in the United States, but are still found in the environment. Polychlorinated biphenyls can cause irritation of the nose and throat, and acne and rashes. PCBs are a group of manufactured organic chemicals that contain 209 individual chlorinated chemicals (known as congeners). PCBs are either oily liquids or solids and are colorless to light yellow in color. They have no known smell or taste. There are no known natural sources of PCBs. Some commercial PCB mixtures are known in the United States by their industrial trade name, Aroclor.

Before 1977, PCBs entered the air, water, and soil during their manufacture and use. Today, PCBs can be released into the environment from hazardous waste sites that contain PCBs, illegal or improper dumping of PCB wastes, and leaks from electrical transformers containing PCBs. PCBs may be carried long distances in the air; they remain in the air for approximately 10 days. In water, a small amount of the PCBs may remain dissolved, but most stick to organic particles and sediments. PCBs in water build up in fish and marine mammals and can reach levels thousands of times higher than the levels in water.

It is not known whether PCBs may cause birth defects or reproductive problems in people. Some studies have shown that babies born to women who consumed PCB-contaminated fish had problems with their nervous systems at birth. However, it is not known whether these problems were definitely due to PCBs or other chemicals.

Animals that breathed very high levels of PCBs had liver and kidney damage, while animals that ate food with large amounts of PCBs had mild liver damage. Animals that ate food with smaller amounts of PCBs had liver, stomach, and thyroid gland injuries, and anemia, acne, and problems with their reproductive systems. Skin exposure to PCBs in animals resulted in liver, kidney, and skin damage.

HEALTH & SAFETY SERVICES, Inc.

PO Box 249 • Hammonton, NJ 08037 • (609) 704-8850 • Fax (609) 561-7646

Indoor Air Quality • Asbestos & Lead Management • Site Assessments

There are tests to find out if PCBs are in your blood, body fat, and breast milk. Blood tests are probably the easiest, safest, and best method for detecting recent exposures to large amounts of PCBs. However, since all people in the industrial countries have some PCBs in their bodies, these tests can only show if you have been exposed to higher-than-normal levels of PCBs. However, these measurements cannot determine the exact amount or type of PCBs you have been exposed to or how long you have been exposed. In addition, they cannot predict whether you will experience any harmful health effects.

PCB Classifications

PCB-containing materials are classified in the regulations according to the concentration of PCBs present. There are three classifications of PCB-containing materials:

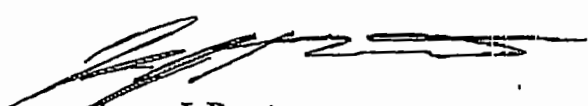
- PCB \geq 500 ppm
- TSCA-regulated 50-500 ppm
- PCB-contaminated 5-500 ppm
- Non-PCB $<$ 5 ppm.

Sampling Results

Sample No.	Sample Location	Sample Depth (Inches)	Result (ppm)
1	600 feet from service street heading towards clubhouse	3	ND
2	500 feet from service street heading towards clubhouse	3	ND
3	250 feet from service street heading towards clubhouse	3	ND
4	150 feet from service street heading towards clubhouse	3	ND
5	100 feet from service street heading towards clubhouse	3	ND
6	300 feet from hole #3, Pile #2	3	ND
7	9 th hole cart path towards clubhouse, 1 st mound on right	3	ND

Health & Safety Services has completed the investigation of the aforementioned property. If any additional information is required, please call at your earliest convenience.

Respectfully,
Health & Safety Services, Inc.


James J. Proctor
President

Asbestos • Lead • Environmental • Materials & Indoor Air Analysis

EMSL**EMSL Analytical**<http://www.emsl.com>

3 Cooper St.
Westmont, NJ 08108
Phone: (856) 858-4800
Fax: (856) 858-4571

Attention: Jim Proctor
Health & Safety Services, Inc.
P.O. Box 249
Hammonton, NJ 08037
Phone (609) 704-8850
Fax: (609) 561-7846

5/27/04

The following report covers the analysis performed on samples submitted to EMSL Analytical on 5/18/04. The results are tabulated on the attached data pages for the following client designated project:

Project ID: Island Green Country Club

The reference number for these samples is EMSL Order #010401562. Please use this reference when calling about these samples.

If you have any questions, please do not hesitate to contact me at (856) 858-4800.

Reviewed and Approved By:

William E. Chamberlin
Laboratory Director
or other approved signatory
NJ-NEIAP accredited: 04653



The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.



EMSL Analytical

3 Cooper St., Westmont, NJ 08108

Phone: (856) 858-4800 Fax: (856) 858-4571 Email: bshamberlin@emsl.com



Attn: Jim Procter
Health & Safety Services, Inc.
P.O. Box 249
Hammonton, NJ 08037
Fax: (609) 581-7646

Phone: (609) 704-8850

Customer ID: HESA55
Customer PO:
Received: 05/13/04 11:00 AM
EMSL Order: 010401662
EMSL Proj: Island Green County Club

Client Sample Description 1/500' from Service St.

Lab ID: 0001

Test	Method	Parameter	Concentration Units	Analysis Date/Time	Notes
Total Solids	2840B	Total Solids	86 %	5/17/04 11:00 AM	
PCB	2082	See Attached		5/26/04 01:05 AM	

ChemSample#000001



1D
PCB ANALYSIS DATA SHEET

CLIENT SAMPLE ID.

#1

Lab Name: EMSL ANALYTICAL Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) Soil Lab Sample ID: 1562-1

Sample wt/vol: 35.43 (g/mL) g Lab File ID: H892016

% Moisture: 14 Absorbed: (Y/N) N Date Received: _____

Extraction: (SopF/Cont/Blank) Soxh Date Extracted: 05/21/04

Concentrated Extract Volume: 10 (mL) Date Analyzed: 05/26/04

Injection Volume: 1 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) Y

H₂SO₄ Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	ug/Kg
12674-11-2	Aroclor-1016		38 U
11104-28-2	Aroclor-1221		29 U
11141-16-8	Aroclor-1232		39 U
53469-21-9	Aroclor-1242		38 U
12672-29-6	Aroclor-1248		830
11087-69-1	Aroclor-1254		39 U
11098-82-5	Aroclor-1260	XB92016	71

N/A = Not Applicable

*Results Reported on a Dry Weight Basis

U = Not detected

FORM 1 PEST
PCB

3/90

EMSL Analytical

3 Cooper St., Westmont, NJ 08122

Phone: (856) 858-0800 Fax: (856) 858-4571 Email: b.hamberlin@emsl.com**EMSL**

Attn: Jim Proctor
Health & Safety Services, Inc.
P.O. Box 249
Hammonton, NJ 08037
Fax: (609) 561-7846

Phone: (609) 704-8350

Customer ID: HESA55
Customer PO:
Received: 05/19/04 11:00 AM
EMSL Order: 010401562
EMSL Proj: Island Green Country Club

Client/Sample Description 2/500' from Service St.

Lab ID: 0002

Test	Method	Parameter	Concentration Units	Analysis Date/Time	Notes
Total Solids	2540B	Total Solids	BB %	5/17/04 11:00 AM	
PCB	8082	See Attached		5/26/04 01:38 AM	

ChemSmplw/oQC-1

Page 3 of 8

1D
PCB ANALYSIS DATA SHEET

CLIENT SAMPLE ID.

#2

Lab Name: EMSL ANALYTICAL Contract: _____
 Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____
 Matrix: (soil/water) Soil Lab Sample ID: 1562-2
 Sample wt/vol: 30.04 (g/mL) g Lab File ID: H882017
 % Moisture: 14 decanted: (Y/N) N Date Received: _____
 Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 05/21/04
 Concentrated Extract Volume: 10 (mL) Date Analyzed: 05/26/04
 Injection Volume: 1 (uL) Dilution Factor: 1
 GPC Cleanup: (Y/N) N PH: _____ Sulfur Cleanup: (Y/N) Y
 H₂SO₄ Cleanup: (Y/N) Y

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg Q

12674-11-2	Aroclor-1010	39	U
11104-28-2	Aroclor-1221	39	U
11141-16-5	Aroclor-1232	39	U
53469-21-9	Aroclor-1242	39	U
12672-29-6	Aroclor-1248	020	
11087-89-1	Aroclor-1254	39	U
11096-82-5	Aroclor-1260	120	

N/A = Not Applicable
 U = Not detected

*Results Reported on a - Dry Weight Basis

FORM I PEST
 PCB

3/90

EMSL Analytical

3 Cooper St., Westmont, NJ 08128

Phone: (856) 658-4800 Fax: (856) 653-4571 Email: mtamherlin@emsl.com**EMSL**

Attn: Jim Proctor
Health & Safety Services, Inc.
P.O. Box 249
Hammoncton, NJ 08037

Fax: (609) 581-7648

Phone: (609) 704-8850

Customer ID: HESA55

Customer PO:

Received: 05/13/04 11:00 AM

EMSL Order: 010401662

EMSL Proj: Island Green Country Club

Client Sample Description 3/260' from Service St.

Lab ID: 0003

Test	Method	Parameter	Concentration Units	Analysis Date/Time	Notes
Total Solids	2540B	Total Solids	82 %	5/17/04 11:00 AM	
PCB	8082	See Attached		5/28/04 01:20 PM	

ChemSmph6600-1

Page 4 of 8

10
PCB ANALYSIS DATA SHEET

CLIENT SAMPLE ID.

#3

Lab Name: EMSL ANALYTICAL Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) Soil Lab Sample ID: 1582-3

Sample wt/vol: 30.31 (g/mL) _____ g Lab File ID: H893004

% Moisture: 18 decanted: (Y/N) N Date Received: _____

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 05/21/04

Concentrated Extract Volume: 10 (mL) Date Analyzed: 05/26/04

Injection Volume: 1 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) Y

N₂SO₄ Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	ug/Kg	Q
12674-11-2	Aroclor-1016		40	U
11104-28-2	Aroclor-1231		40	U
11141-18-5	Aroclor-1242		40	U
53489-21-8	Aroclor-1242		40	U
12872-29-6	Aroclor-1248		1200	
11097-89-1	Aroclor-1254		40	U
11098-82-5	Aroclor-1260		160	

N/A = Not Applicable
U = Not detected

*Results Reported on a -- Dry Weight Basis

FORM I PEST
PCB

3/90

EMSL Analytical

3 Cooper Dr. Westmont, NJ 08108

Phone: (856) 858-4800 Fax: (856) 858-4671 Email: bschamberling@emsl.com**EMSL**

Attn: Jim Proctor
Health & Safety Services, Inc.
P.O. Box 249
Hampton, NJ 08037
Fax: (609) 551-7646

Phone: (609) 704-8890

Customer ID: HESA56
Customer PO:
Received: 05/13/04 11:00 AM
EMSL Order: Q10401582
EMSL Proj: Island Green Country Club

Client Sample Description 4/150' from Service St.

Lab ID: 0004

Test	Method	Parameter	Concentration	Units	Analysis Date/Time	Notes
Total Solids	2540B	Total Solids	35	%	5/17/04 11:00 AM	
PCB	8082	See Attached			5/28/04 02:03 PM	

ChemSmpWbQC-1

Page 5 of 5

1D
PCB ANALYSIS DATA SHEET

CLIENT SAMPLE ID.

#4

Lab Name: EMSL ANALYTICAL Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) Soil Lab Sample ID: 1562-4

Sample wt/vol: 30.17 (g/ml) g Lab File ID: H993008

% Moisture: 14 elcanted: (Y/N) N Date Received: _____

Extraction: (SepF/Cant/None) None Date Extracted: 05/21/04

Concentrated Extract Volume: 10 (ml) Date Analyzed: 05/26/04

Injection Volume: 1 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) Y

H₂SO₄ Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	ug/Kg	Q
12874-11-2	Aroclor-1016		28	U
11104-28-2	Aroclor-1221		39	U
11141-16-3	Aroclor-1232		39	U
53469-21-9	Aroclor-1242		88	U
12672-29-6	Aroclor-1248		870	
11097-69-1	Aroclor-1254		39	U
11026-82-5	Aroclor-1260		130	

N/A = Not Applicable
U = Not detected

*Results Reported on a - Dry Weight Basis

FORM 1 PEST
PCB

3/90

EMSL Analytical

3 Cooper St., Westmont, NJ 08126

Phone: (856) 886-4800 Fax: (856) 850-4571 Email: bc@amberline.com**EMSL**

Attn: Jim Proctor
Health & Safety Services, Inc.
P.O. Box 249
Hammonton, NJ 08037

Fax: (808) 561-7646

Phone: (808) 764-8850

Customer ID: HESA56

Customer PO:

Received: 05/19/04 11:00 AM

EMSL Order: 010401562

EMSL Proj: Island Green Country Club

Client Sample Description 5/100' from Service St.

Lab ID: 0005

Test	Method	Parameter	Concentration	Units	Analysis Date/Time	Notes
Total Solids	2540B	Total Solids	86	%	5/17/04 11:00 AM	
PCB	8082	Site Attached			6/26/04 03:15 AM	

ChemSmpW/QC-1

Page 6 of 8

1D
PCB ANALYSIS DATA SHEET

CLIENT SAMPLE ID.

#5

Lab Name: EMSL ANALYTICAL Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (Soil/Water) Soil Lab Sample ID: 1562-5

Sample wt/vol: 30.05 (g/mL) g Lab File ID: H892020

% Moisture: 14 deaerated: (Y/N) N Date Received: _____

Extraction: (SepF/Cont/Sonic) Sonic Date Extracted: 05/21/04

Concentrated Extract Volume: 10 (mL) Date Analyzed: 05/26/04

Injection Volume: 1 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) Y

H₂SO₄ Cleanup: (Y/N) Y

GAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	ug/Kg	
12674-11-2	Aroclor-1010		39	U
11104-20-2	Aroclor-1221		20	U
11141-16-5	Aroclor-1230		39	U
53469-21-9	Aroclor-1240		39	U
12672-29-6	Aroclor-1248		620	
11087-89-1	Aroclor-1254		38	U
11056-82-5	Aroclor-1260		75	

N/A = Not Applicable
U = Not detected

*Results Reported on a - Dry Weight Basis

FORM I PEST
PCB

3/90

EMSL Analytical

3 Cooper St. Westmont, NJ 08108

Phone: (856) 868-4800 Fax: (856) 858-4571 Email: ben.bodding@emsl.com**EMSL**

Attn: Jim Proctor
Health & Safety Services, Inc.
P.O. Box 249
Hammonden, NJ 08037

Fax: (609) 561-7845

Phone: (908) 714-6860

Customer ID: HESAS5

Customer PO:

Received: 03/13/04 11:00 AM

EMSL Order: 010401582

EMSL Proj: Island Green Country Club

Client Sample Description 6/300' from hole 3 pile #1.

Lab ID: 0006

Test	Method	Parameter	Concentration Units	Analysis Date/Time	Notes
Total Solids	2540B	Total Solids	83 %	5/17/04 11:00 AM	
PCB	8082	Std. Attached		5/25/04 02:36 PM	

ChemSamplingQC-1

Page 7 of 8

1D
PCB ANALYSIS DATA SHEET

CLIENT SAMPLE ID.

#6

Lab Name: EMSL ANALYTICAL Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) Soil Lab Sample ID: 1562-6

Sample wt/vol: 30.17 (g/mL) g Lab File ID: H003006

% Moisture: 17 decanted: (Y/N) N Date Received: _____

Extraction: (SepF/Cont/Sonc) Sonc Date Extracted: 05/21/04

Concentrated Extract Volume: 10 (mL) Date Analyzed: 05/26/04

Injection Volume: 1 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: _____ Sulfur Cleanup: (Y/N) Y

H₂SO₄ Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	
		ug/Kg	Q
12674-11-2	Aroclor-1016	40	U
11104-28-2	Aroclor-1221	40	U
11141-16-5	Aroclor-1232	40	U
53469-21-8	Aroclor-1242	40	U
12672-29-6	Aroclor-1248	80	
11097-69-1	Aroclor-1254	40	U
11088-82-3	Aroclor-1260	40	U

N/A = Not Applicable
U = Not detected

*Results Reported on a - DryWeight Basis

FORM I PEST
PCB

3/90

EMSL Analytical

1 Cooper St. Westmont, NJ 08108

Phone: (609) 858-4800 Fax: (609) 858-4871 Email: benjamin@emsl.com

EMSL

Attn: Jim Proctor
Health & Safety Services, Inc.
P.O. Box 249
Hammononton, NJ 08037

Fax: (609) 581-7546 Phone: (609) 704-8850

Customer ID: HESA55

Customer PO:

Received: 05/13/04 11:00 AM

EMSL Order: 010401552

EMSL Proj: Island Green Country Club

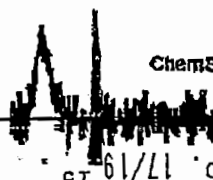
Client Sample Description 7/9th hole cart path, towards clubhouse,
1st mound

Lab ID: 0007

Test	Method	Parameter	Concentration	Units	Analysis Date/Time	Notes
Total Solids	2540P	Total Solids	84	%	5/17/04 11:00 AM	
POB	8082	See Attached			5/26/04 04:21 AM	

ChemSmpHw/bQC-1

Page 8 of 8



No. 6076

GENERAL RES

17.0000 0.417M 0007 0.0000

10
PCB ANALYSIS DATA SHEET

CLIENT SAMPLE ID.

7

Lab Name: EMSL ANALYTICAL

Contract: _____

Lab Code: _____ Case No.: _____

SAS No.: _____

SDG No.: _____

Matrix: (soil/water) SoilLab Sample ID: 1562-7Sample wt/vol: 30.58 (g/mL) gLab File ID: H892022% Moisture: 16 decanted: (Y/N) N

Date Received: _____

Extraction: (SepF/Cont/Sonc) SoncDate Extracted: 05/21/04Concentrated Extract Volume: 10 (mL)Date Analyzed: 05/26/04Injection Volume: 1 (uL)Dilution Factor: 10GPC Cleanup: (Y/N) N

pH: _____

Sulfur Cleanup: (Y/N) _____

YH₂SO₄ Cleanup: (Y/N) _____Y

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	ug/Kg
12674-11-2	Aroclor-1018		390
11104-28-2	Aroclor-1221		390
11141-16-5	Aroclor-1232		390
63469-21-9	Aroclor-1242		390
12672-29-8	Aroclor-1248		16000
11097-69-1	Aroclor-1254		390
11096-82-6	Aroclor-1260		690

N/A = Not Applicable
U = Not detected

*Results Reported on a - Dry Weight Basis

FORM 1 PEST
PCB

3/99

010401562



107 Haddon Avenue, Westmont, New Jersey 08108

1-800-220-3675

http://www.emsl.com

EMSL ANALYTICAL, Inc.

CHAIN OF CUSTODY

EMSL Rep:

Your Name:

Company:

Street:

Box #:

City/State:

Phone Results to:

Name:

Telephone #:

Project Name/Number:

EMSL-Bill to:

Street:

Box #:

City/State:

Zip

Fax Results to:

Name:

Fax #:

Purchase Order #:

Third Party Billing requires written authorization from third party

TURNAROUND TIME

☐ 3 Hours ☐ 6 Hours ☐ 12 Hours ☐ 24 Hours ☐ 48 Hours ☐ 72 Hours ☒ 5 Days ☐ 6-10 Days

SAMPLE MATRIX

☐ Air ☐ Bulk ☐ Soil ☐ Wipe ☐ Mica-Vac ☐ Drinking Water ☐ Wastewater ☐ Other

ASBESTOS ANALYSIS

PCM - Air

☐ NIOSH 7400 (A) Issue 2 August 1994
☐ OSHA WTA

TEM AIR

☐ NIOSH 7400 (A) Issue 2 August 1994
☐ NIOSH 7402 Issue 2

EPA Bulk

PLM - Bulk

☐ EPA 800-R-93-116
☐ NY Standard Bulk Count
☐ California Air Resources Board (CARB) MS
☐ NIOSH 9002
☐ PLM MOB (Comprehensive) NYS 198.1
☐ EPA Point Count (400 Points)
☐ EPA Point Count (1,000 Points)
☐ Standard Addition Point Count

SOILS

☐ EPA Protocol Qualitative
☐ EPA Protocol Quantitative
☐ EMSL MSD 9000 Asbestos fibers/grain
☐ Superfund EPA 816-927-022 (1984 Generation)

TEM BULK

☐ Drop Mount (Qualitative)
☐ Characterization 1982-02
☐ TEM MOB (Comprehensive) NY 198.1

TEM MICROVAC

☐ ASTM D 5755-95 (Qualitative)

TEM WIPE

☐ ASTM D 6450-99

TEM WATER

☐ EPA 160.1
☐ EPA 160.2
☐ NYS 198.2

OTHER:

LEAD ANALYSIS

Flame Atomic Absorption

☐ Pipe, SW846-7420, ASTM
☐ Soil, SW846-7420
☐ Air, NIOSH 7083
☐ Chips, SW846-7420, ADAC 5.09 (97-102)
☐ Wastewater, SW 846-7420
☐ TELP LEAD SW846-1211, 7420

Graphite Furnace Atomic Absorption

☐ Air, NIOSH 7105
☐ Wastewater, SW846-7421
☐ Soil, SW846-7421
☐ Drinking Water, EPA 239.2

ICP - Inductively Coupled Plasma

☐ Wipe, SW846-6010, ASTM ☐ non ASTM
☐ Soil, SW846-6010
☐ Air, NIOSH 7300

MATERIALS ANALYSIS

☐ Bulk Particle Identification
☐ Optical Particle Identification
☐ Dust Mound and Fiber Fragments
☐ Particle Size & Distribution
☐ Product Composition
☐ Batch Characterization
☐ Failure Analysis
☐ Corrosion Analysis
☐ Glove Box Compliance Study
☐ Fractographic Examination of Concrete
☐ Potting Cement in Wastewater Applications
☐ (OSHA ID-143)
☐ Man Made Mineral Fibers - MMVF
☐ Synthetic Fiber Identification

☐ Other: Pb Content

MICROBIAL ANALYSIS

Air Samples

☐ Mold & Fungi by Air Count
☐ Mold & Fungi by Plate Count & Id
☐ Bacterial Count and Gram Stain
☐ Bacterial Count and Identification

Water Samples:

☐ Total Coliforms, Fecal Coliforms
☐ Escherichia Coli: Fecal Streptococci
☐ Legionella
☐ Salmonella
☐ Giardiasis, Cryptosporidiosis

Wine and Bulk Samples

☐ Mold & Fungi - Direct Examination
☐ Mold & Fungi - (Culture follow up to direct examination if necessary)
☐ Mold & Fungi - Culture (Count & ID)
☐ Mold & Fungi - Culture (Count only)
☐ Bacterial Count & Gram Stain
☐ Bacterial Count & Identification
☐ (If yeast production types)
☐ Other

IAQ ANALYSIS

☐ Mold Count (Duke 1000 & 0500)
☐ Airborne Dust (PM10, TSP)
☐ Soil Analysis by XRD (Moosh 750)
☐ HVAC Efficiency
☐ Carbon Black
☐ Airborne Oil Mist
☐ Other

Client Sample #:

Subsampled:

Received:

Relinquished:

Received:

Date:

Date:

Date:

Date:

Time:

Time:

Time:

Time:

Page 1 of 2